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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

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Division Director

Inspection Report

Minerals Regulatory Program

January 31, 2006

Supervisor **DH** *DH*

Mine Name: Pearl Queen Perlite
Operator Name: Basin Perlite Company
1400 16TH St. STE 200
Denver, Colorado 80202
Inspector(s): Tom Munson
Other Participants: Dick Rollins, Jay Gatten, Tim Mosey
Mine Status: Inactive in the process of being reclaimed

Permit number: M010027
Inspection Date: January 12, 2006
Time: 12 noon

Weather: sunny

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

To perform a pre-inspection regarding the reclamation of the Pearl Queen Pit and to provide advice regarding proper reclamation methods.

Directions to Site:

The site sits behind the geothermal power plant North of Milford.

Inspection Summary:

I met with the contractor Dick Rollins and talked with him about the roughening of the regârded surface, the spreading of the topsoil, and the seeding of the site. The steeper areas I felt it would be necessary to use a trackhoe to moonscape the site and I also recommended that he use a trackhoe on the whole site. As it turned out he used a dozer to roughen portions of the site and a cat with rippers on the remainder. After we discussed these common reclamation methods, we also discussed reclamation of the gully to the north. It was agreed that since the gully was never developed to the extent that was intended, that regrading it and seeding it the way they intended which was to roughen as far down as the trackhoe would reach was probably marginally acceptable to me. They felt it would work so the discussion was left at that.

Inspection Date: June 14, 2005; Report Date: June 23, 2005
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Conclusions and Recommendations:

The recommendation is to follow the onsite recommendations of roughening and preparing the site prior to seeding .

Inspector's Signature



Date:

2/6/06

TM:jb

cc:

Operator

Sitla, John Blake